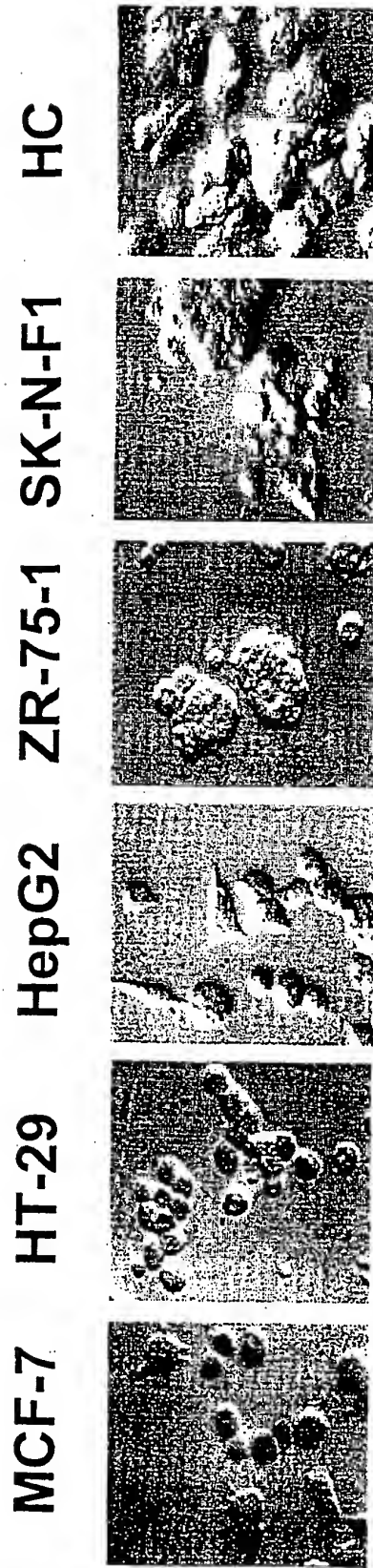




Magnification: 10 x 20

Figure 1A



Magnification: 10 x 20

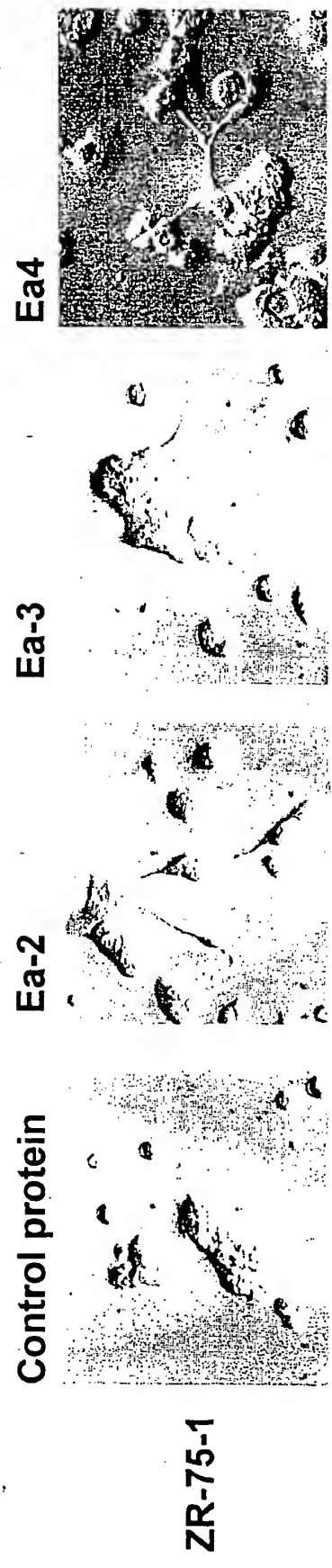
Figure 1B

MCF-7 HT-29 HepG2 ZR-75-1 SK-N-F1 HC



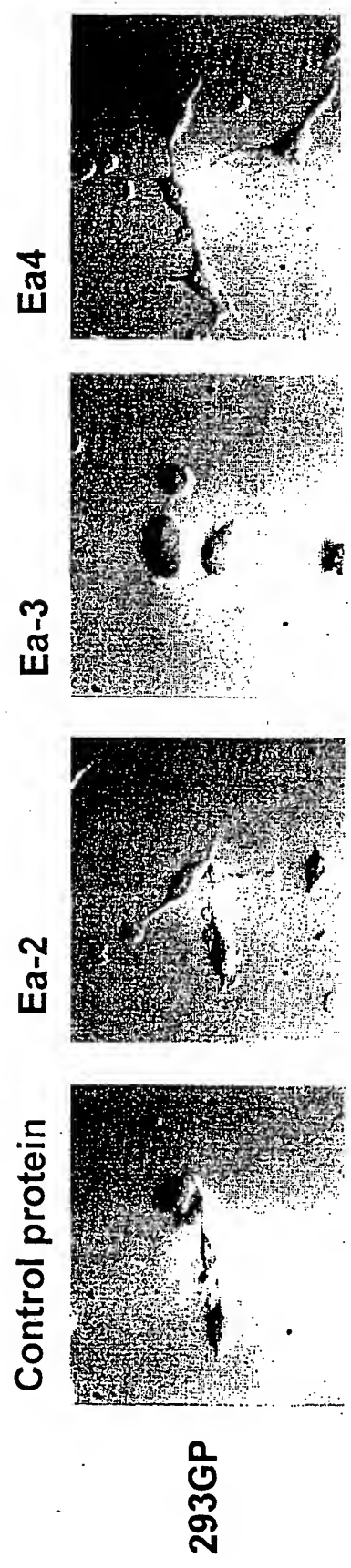
Magnification: 10 x 20

Figure 1C



Magnification: 10 x 20

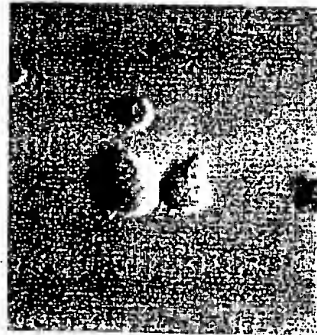
Figure 2A



Magnification: 10 x 20

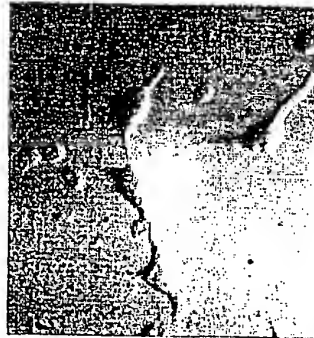
Figure 2B

SF

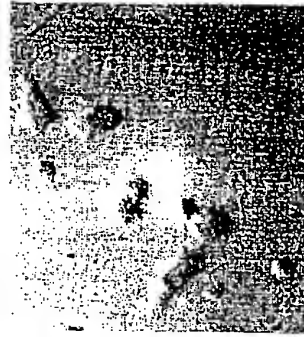


293GP

Ea-4 (0.8 μ M)



Ea-4 +CH (1 μ g/ml) Ea-4 + α -A (10 μ g/ml)

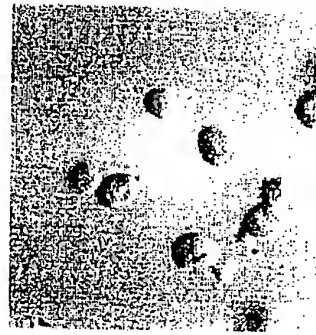


Magnification: 10 X 20

Figure 3A

5/9

SF



MCF-7

Ea-4 (0.8 μ M)



Ea-4 +CH (1 μ g/ml) Ea-4 + α -A (10 μ g/ml)



Magnification: 10 X 20

Figure 3B

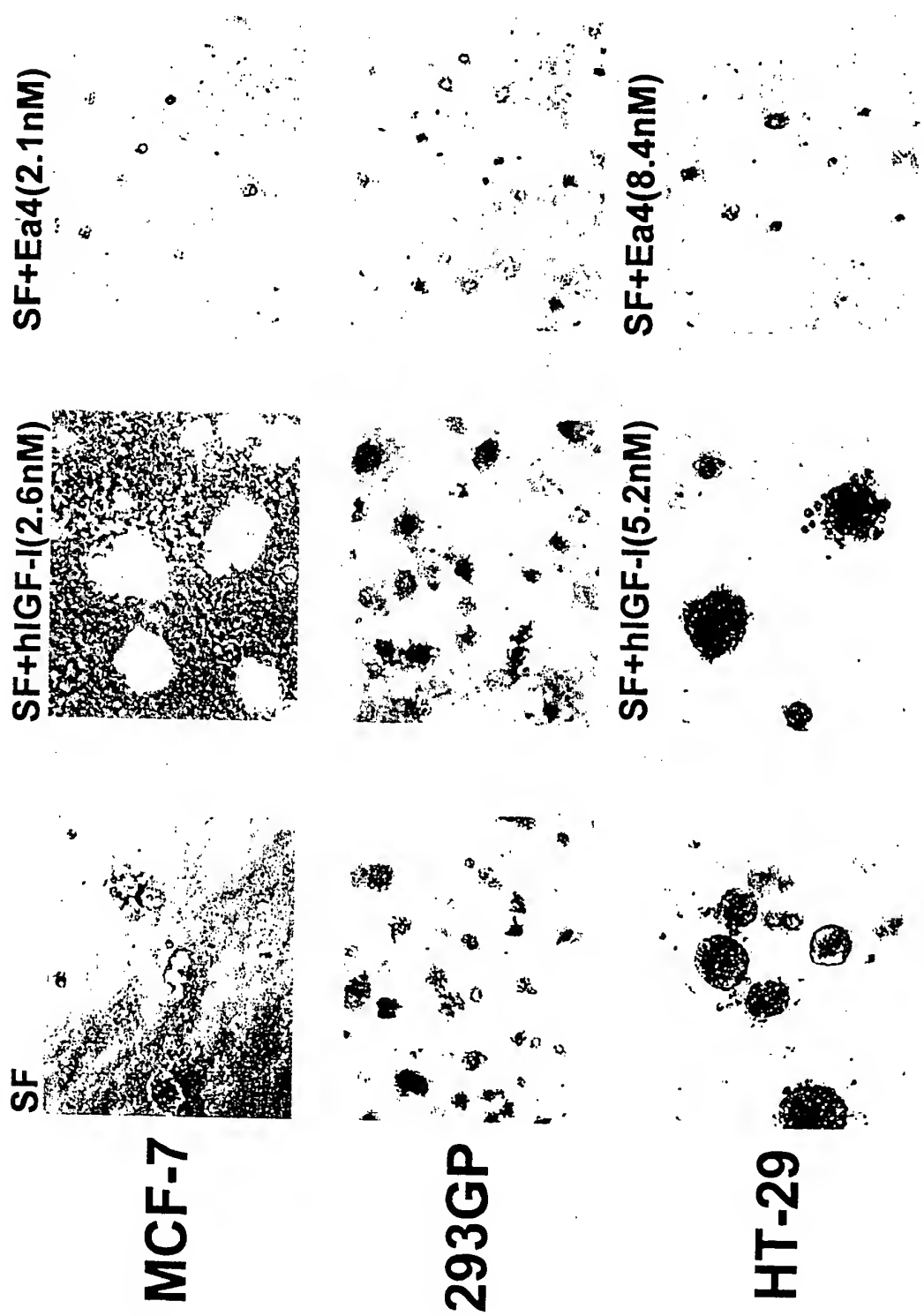


Figure 4

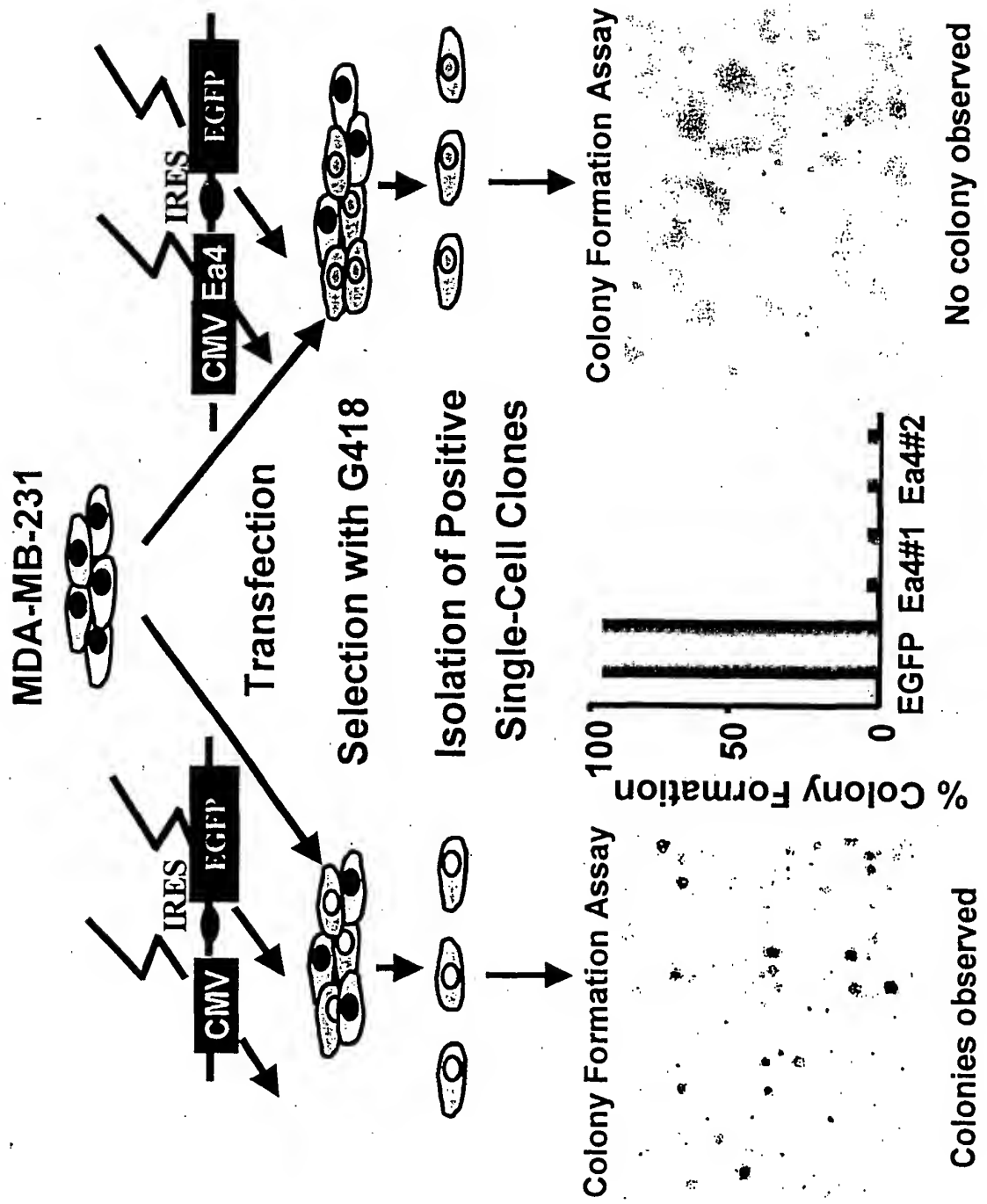


Figure 5

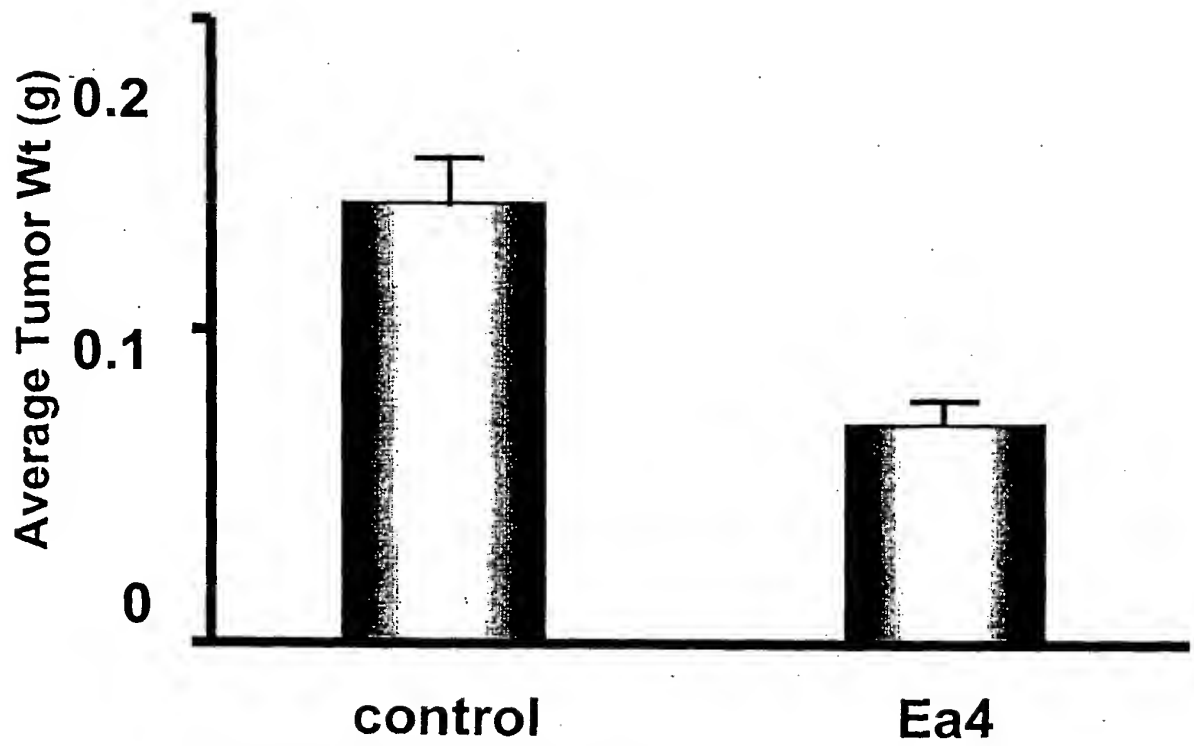


Figure 6

Fig. 7. Effect of Ea-4-peptide on the invasion activity of HT-1080 cells¹

Treatment	# invaded cells/view (MIC ²)	# invaded cells/view (CIC ³)	% invasion ⁴
No Ea-4-peptide	63±13	157±6	40%
Control protein	62±5	157±6	39%
Ea-4-peptide (4.2 nM)	30±5	157±6	19%
Ea-4-peptide (8.4 nM)	24±1	157±6	15%

¹Invasive assay was conducted in BIOCOAT MATRIGEL Invasion chambers following the procedure provided by Becton Dickinson Labware (Bedford, MA; 40480 and 40481 guidelines).

²MIC, Mean number of invaded cells per view invaded through Matrigel insert membrane. Each cell number is determined by averaging three independent counting ± deviation of the mean.

³CIC, Mean number of cells per view migrated through control insert membrane. Each cell number is determined by averaging three independent counting + deviation of the mean.

$$^4\% \text{ invasion} = \frac{\text{Mean \# of cells invading through Matrigel insert membrane}}{\text{Mean \# of cells migrating through control insert membrane}} \times 100$$

Figure 7